



IPW

SN-US020199

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ken'ichi SUGAWARA et al.

Serial No.: 10/645,624

Filed: August 22, 2003

For: ROTOR BRAKING DEVICE FOR
SPINNING REEL

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Patent Art Unit: 3653

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the attached references to the Examiner's attention and requests that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. ***No fee is believed to be due for this Information Disclosure Statement.*** However, if a first Office Action on the merits was mailed before the filing date of this Information Disclosure Statement, the Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Unexamined Patent Application Publication 2000-125712 discloses a spinning reel having a rotor braking member 15. The rotor braking member 15 has an annular engagement member 14 and an elastic rubber ring 13 that is coupled within the engagement member 14. An engagement member 12 extends toward the engagement member 14 via a spring 11. When the engagement member 12 engages the engagement member 14 as shown in Figure 11, the engagement member 14 slides against the elastic ring 13 and generates braking force.

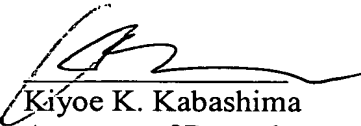
Japanese Unexamined Patent Application Publication 2000-093052 discloses a spinning reel having an annular engagement member 9 and an engagement pawl 12. The engagement member 9 has convexities 9'' and projections 9'. The engagement pawl 12 holds the bail 4 in the line-releasing position as shown in Figures 9 and 11 even when the engagement pawl 12 is positioned against one of the projections 9', since the engagement

pawl 12 rotates the engagement member 9 against the urging force of the spring 11 and ultimately engages one of the convexities 9" to retain the bail 4 in the line-releasing position.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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Dated: _____

May 26, 2004

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

1

Complete if Known

Application Number

10/645,624

Filing Date

August 22, 2003

First Named Inventor

Ken'ichi SUGAWARA et al.

Group Art Unit

3653

Examiner Name

Attorney Docket Number

SN-US020199

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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